AMXDmax®

Advanced Mission Extender Device

Combat Force Multiplier

Proven In-Theater Mission Readiness and Performance Enhancer

Control Device and Collection Bag fit comfortably inside a pocket

Connect hose to Control Device and system is ready for use <u>without unbuckling</u>

Hands-Free and Fully-Automatic In-Flight Bladder Relief System

Certified **Safe-to-Fly** on all USAF aircraft

Manufactured in the USA by an ITAR-Certified Facility

AMXDmax®

Advanced Mission Extender Device

Increasing Combat Mission Effectiveness WORLDWIDE

Male Cup is discreetly worn under Flight Suit. Cup has sensors that automatically detect the presence of moisture and activate the Control Device.

Custom designed Boxer Brief holds Male Cup comfortably in place.

Collection Bag is drainable and reusable for up to 30 days.

The Control Device weighs only 4 ounces and may be stored in a pocket. This unit reads the liquid sensors located inside the Cup or Pad and pumps urine away from the body into the Collection Bag **automatically**. Rechargable batteries operate the Control Device for up to 12 hrs.

Female Pad is discretely worn under the Flight Suit. Pad has sensors that automatically detect the presence of moisture and activate the Control Device.

OMNI MFG Part Numbers

AMXD® Starter Kit:	CSK-2	Male Cup with 18/24” hose:	SCU-RBP-VA-2
AMXD® Control Unit Kit:	SCU-10-2	Female Pad:	SCU-ABP-VA-2
Male Boxer Undergarment size M:	MG-1	Female Brief Undergarment size M:	FG-1
Male Boxer Undergarment size L:	MG-2	Female Brief Undergarment size L:	FG-2
Reusable Collection Bag, 1200/2200ml:	CCU-10-2	Battery Pack Rechargeable Battery Pack 9-Volt Lithium	SCU-RBP-2 SCU-ABP-2

To order your AMXDmax® today,

contact Omni Medical Systems
(an Omni Measurement Systems, Inc. Company)

Phone: 1(888)799-AMXD
Email: Sales@OmniMedicalSys.com
Fax: 1(802)891-5560

GSA

FDA APPROVED

The Advanced Mission Extender Device is marketed under Registered Trademark names AMXD® and AMXDmax®

www.OmniAMXD.com

AMXDmax System Overview

Male AMXDmax

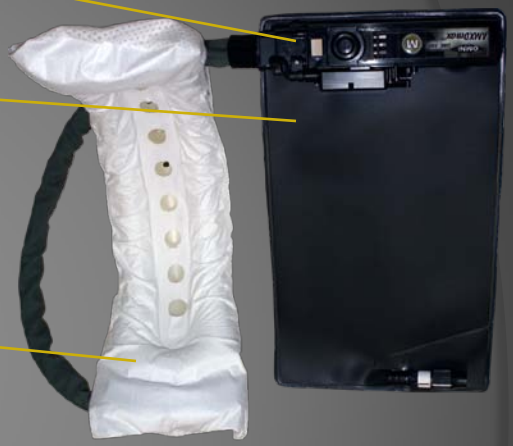
Control Unit (sensor activated)

Collection Chamber Unit
Re-usable Drainable Bag

System Collection Unit
Male Cup w/ sensor

System Collection Unit
Female Pad w/ sensor

Female AMXDmax



AMXD System Features:

- The Male Cup and Female Pad are worn discretely under the flight suit.
- The Bag and Control Unit can be placed in a convenient location in any orientation.
- After aircrew is buckled they connect the system. It is fully automatic and ready for use at any time for duration of a mission.

Omni Medical Systems, Inc
An Omni Measurement Systems, Inc. company

GSA PRICING **GSA - VA Contract Number: V797P- 4055B** **Date: 3-01-2013**

Advanced Mission Extender Device (AMXD®)

Non-invasive, automatic, advanced bladder relief device,
Certified Safe To Fly on all US military aircraft.

The Control Unit weighs only 4 oz and is re-usable. It requires reusable/disposable supplies to operate. These disposable supplies are the System Collection Unit ,which can be cleaned and reused for 5 Flights (Female Pad) for 20 Flights (Male Cup) and the Collection Chamber for 20 flights.

The AMXD® (Advanced Mission Extender Device) is marketed under registered trademark names AMXD ® and AMXDmax ®

GSA PART	PRODUCT NAME	PRODUCT DESCRIPTION	GSA PRICE
CSK	MALE STARTER KIT	Control Starter Kit Contains: Male Control Unit, 2-Rechargeable Battery Packs, Charger, Power Adaptor, 1-Collection Chambers, 1- Collection Units (Cup), 1-Undergarments and Users Manual.	$4,975.71
CSK	FEMALE STARTER KIT	Control Starter Kit Contains: Female Control Unit, 2-Rechargeable Battery Packs, Charger, Power Adaptor, 1-Collection Chambers, 1- Collection Units (Pad), 1-Undergarments and Users Manual.	$4,975.71
CSK-B (Male)	1 Month Supply Kit (Specify Male)	The Supply Kit Contains one Male Collection Unit (Cup) **SCU-RBP-VA** and one Collection Chamber (Bag) **CCU-10**	$ 335.40
CSK-B (Female)	1 Month Supply Kit (Specify Female)	The Supply Kit Contains two Female Collection Units (Pad) **SCU-ABP-VA** and one Collection Chamber (Bag) **CCU-10**	$ 611.37
SCU-RBP-VA	COLLECTION UNIT (IMC-2 Male Cup)	The System Collection Unit (Male Cup) is worn discretely under aircrew's flight suit and is reusable up to 20 flights with proper cleaning.	$ 212.00
SCU-ABP-VA	COLLECTION UNIT (IFP-15,16 Female Pad)	The System Collection Unit (Female Pad) is worn discretely under aircrew's flight suit and is reusable up to 5 flights with proper cleaning. *(Specify Size)	$ 251.25
CCU-10	**COLLECTION CHAMBER UNIT	The Collection Chamber Unit (Drainable Bag) Capacity 1200 ml. **Reusable up to 20 flights with proper cleaning.	$ 141.05
MG-1, MG-2	MALE GARMENT SIZE 1, SIZE 2	Male garment (Boxer) is made out of 100% Cotton. They are required to properly secure the Male Cup.	$ 75.18
FG-1, FG-2	FEMALE GARMENT SIZE 1, SIZE 2	Female garment (Brief) is made out of 100% Cotton. They are required to properly locate the Female Pad.	$ 17.85
SCU-RBP	BATTERY PACK RECHARGEABLE	The Rechargeable Lithium Polymer, High Energy Density Replacement Battery Pack	$285.13
SCU-ABP	BATTERY PACK (Non-Rechargeable)	The non-rechargeable Lithium Battery Pack uses a 9-volt type battery.	$251.87

Terms: Payment at time of order placement by Credit Card or Wire Transfer.

Prices include UPS or USP Ground shipping in continental US, expedited shipping available at extra charge.

Sustainment COST PER FLIGHT Comparison

	Gen I AMXD® (Obsolete)	Gen II AMXDmax® (Since 2011)
Male System	$84.00	$14.00
Female System	$146.00	$52.30

Contractor: Omni Measurement Systems, Inc. **CAGE CODE**: 1UW92

Sales contact: Mark Harvie MHarvie@OmniMedicalSys.com **TO ORDER:** Phone: 802-891-5500 Fax: 802-891-5560 Military Sales or GSA Sales Sales@OmniMedicalSys.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: ***MALE CSK -2 -M*** Product Name: Control Starter Kit

GSA Part: CSK Specify Male

Control Starter Kit Contains:

Control unit (urinary pump)
2 Rechargable Battery Packs
Battery Charger
Power Adapter

1 Collection Chambers (bag)
1 Collection Units (Male Cup)
1 Undergarments
User manual and guide

(When ordering this item Specify**:** Male Size 1 or 2)

The system control unit is used with the Female Pad or Male Cup, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified Safe To Fly on US Military Aircraft.

- Automatically senses the presence of moisture and activates the system
- Flow rate 1.5LPM +/- .2LPM
- 8 hours of continuous operation on 1 battery charge
- Operates in any orientation
- Attaches to Collection Bag for fully-automatic use
- Weight : 4 oz (including battery pack) Unit w/air pump for females: 4.5 oz
- Dimensions: 5” x 1.1” x .81” (Unit w/air pump for females: 5” x 1.6” x .81”)

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ®and AMXDmax®

MFG Part: FEMALE CSK -2 -F

Product Name: Control Starter Kit

GSA Part: CSK Specify Female

Control Starter Kit Contains:

- Control unit (urinary pump)
- 2 Rechargable Battery Packs
- Battery Charger
- Power Adapter
- 1 Collection Chambers (bag)
- 1 Collection Unit (Female Pad)
- 1 Undergarments
- User manual and guide

(When ordering this item Specify: Female Size 1 or 2)

The system control unit is used with the Female Pad, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- •Automatically senses the presence of moisture and activates the system
- •Flow rate 1.5LPM +/- .2LPM
- •8 hours of continuous operation on 1 battery charge
- •Operates in any orientation
- •Attaches to Collection Bag for fully-automatic use
- •Weight : 4 oz (including battery pack) Unit w/air pump for females: 4.5 oz
- •Dimensions: 5” x 1.1” x .81” (Unit w/air pump for females: 5” x 1.6” x .81”)

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: MALE CSK-B-M

Product Name: Collection Supply Kit

GSA Part: CSK-B Specify Male

<u>1 Month Collection Supply Kit Contains:</u>

- 1 System Collection Unit (Male)
- 1 Collection Chamber Unit (bag)

(When ordering this item Specify Male Size 1 or 2)

The system control unit is used with the Female Pad or Male Cup, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

See Separate data sheets for item specifications

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: FEMALE CSK-B-F

Product Name: Collection Supply Kit

GSA Part: CSK-B Specify Female

1 Month Collection Supply Kit Contains:

- 2 System Collection Unit (Female)
- 1 Collection Chamber Unit (bag)

(When ordering this item Specify Female Size 1 or 2)

The system control unit is used with the Female Pad or Male Cup, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

See Separate data sheets for item specifications

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: SCU-10-2

Product Name: Control Unit

GSA Part: SCU-10

Control Unit Kit Contains:

- Control unit (urinary pump)
- 2-Rechargable Battery Packs
- Battery Charger
- Power Adapter
- User manual and guide

Male Control Unit

OR

Female Control Unit

2-Batteries

Charger Power Adapter

User Manual

(When ordering this item Specify Male or Female)

The system control unit is used with the Female Pad or Male Cup, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- •Automatically senses the presence of moisture and activates the system
- •Flow rate 1.5LPM +/- .2LPM
- •10 hours of continuous operation on 1 battery charge
- •Operates in any orientation
- •Attaches to Collection Bag for fully-automatic use
- •Weight : 4 oz (including battery pack) Unit w/air pump for females: 4.5 oz
- •Dimensions: 5” x 1.2” x .9” (Unit w/air pump for females: 5” x 1.7” x .9”)
- •Storage Volume (rolled in bag): 1.75” x 1.5” x 6.5” (w/air pump for females: 2” x 1.5” x 6.5”)

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: SCU-RBP-VA -2

Product Name: System Collection Unit (Male Cup)

GSA Part: SCU-RBP-VA

Male Cup System Collection Unit

- Urine sensor for automatic operation
- Worn discreetly under flight suit
- Non invasive urethane cup
- Soft foam ring comfortably fits to body
- Fits like a flexible male athletic cup
- Cup stays comfortably in place and ready to use for the duration of mission
- Flame retardant Nomex covered hoses

(When ordering this item Specify Hose length12", 18" or 24".)

The male cup is used with the system Control Unit , Undergarment and Collection Bag to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- •Automatically senses the presence of moisture and activates the system
- •Flow rate 1.5LPM +/- .2LPM
- •Attaches to Collection Bag for fully-automatic use
- •Weight : 4.8 oz
- •Approximate size similar to Athletic Cup
- •Reusable up to 20 flights with proper cleaning

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: SCU-ABP-VA

Product Name: System Collection Unit (Female Pad)

GSA Part: SCU-ABP-VA

Female Pad System Collection Unit

- Urine sensor for automatic operation
- Worn discreetly under flight suit
- Non invasive, inflatable urethane pad
- Soft non-woven fabric cover for comfort
- Shaped to fit like a female sanitary pad
- Pad remains comfortably in place and ready to use for the duration of mission
- Flame retardant Nomex covered hoses

(When ordering this item Specify Size 1 or 2 and Hose length 12", 18" or 24".)

The Female Pad is used with the system Control Unit, Undergarment and Collection Bag to provide aircrew with in-flight bladder relief. The Female Pad is inflated prior to use by the system control unit.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- •Automatically senses the presence of moisture and activates the system
- •Flow rate 1.5LPM +/- .2LPM
- •Attaches to Collection Bag for fully-automatic use
- •Weight : 3.5 oz
- •Approximate size similar to Maximum Protection sanitary pad
- •Reusable up to 5 flights with proper cleaning
- •Storage Volume: 4.5" x 3.5" x 3.75"

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: CCU-10-2

Product Name: Collection Chamber Unit (Drainable Bag)

GSA Part: CCU-10

Drainable Bag Collection Chamber Unit

- Holds 1200mL, 1600mL, or 2000mL
- Made from durable polyurethane
- Control Unit mounting connector
- Liquid tight air filter and connectors
- 500mL over capacity safety factor
- Reusable Drain twist valve or sealed bag

Bag shown wrapped around Control Unit

1200mL Standard fixed wing **1600mL** **2000mL**

The Collection Chamber Unit is used with the Male Cup or Female Pad, Undergarment and system Control Unit to provide aircrew with in-flight bladder relief.

When ordering this item specify:

Capacity: (Default is 1200mL, 1600mL, 2000mL)

Type: (Default is Drainable or Disposable).

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- Automatically collects urine as the Control Unit pumps it away from the Male Cup or Female Pad.
- Flow rate 1.5LPM +/- .2LPM
- Attaches to Collection Bag for fully-automatic use
- Weight : 1.9 oz
- Dimensions: 6.75” x 0.5” x 11.25”, 14.25”, 17.25”
- Storage Volume: 1” x 1.5” x 6.5”
- Reusable for up to 20 flights when properly cleaned

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG and GSA Part: MG-1, MG-2

Product Name: Male Undergarment (Size 1, Size 2)

Male Undergarment

- Worn discreetly under flight suit
- Holds Male Cup securely in place
- Made from 100% cotton
- Comfortable extended wear
- Washable and reusable
- Available in 2 sizes

Boxer are standard

The jock is available on request.

(When ordering specify Size 1 or Size 2.)

The Male Undergarment (brief) is made of 100% Cotton. They are used to properly locate the Male Cup on the body. **(The undergarment is required by DOD STF .)**

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

Sizing:

- Size 1 (for waist size 32 and below)
- Size 2 (for waist size 34 and above)

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG and GSA Part: FG-1, FG-2

Product Name: Female Undergarment (Size 1, Size 2)

Female Undergarment

- Worn discreetly under flight suit
- Holds female pad securely
- Made from 100% cotton
- Comfortable extended wear
- Washable and reusable
- Available in 2 sizes

(When ordering this item Specify Size 1 or Size 2)

The Female Undergarment (brief) is made of 100% Cotton. They are used to properly locate the Female Pad on the body. **(The undergarment is required by DOD STF .)**

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

Sizing:

- Size 1 (for sizes 6 and below)
- Size 2 (for sizes 7 and above)

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com

AMXD®-Advanced Mission Extender Device

The AMXD (Advanced Mission Extender Device) is marketed under registered trademark name AMXD ® and AMXDmax ®

MFG Part: SCU-ABP-2

Product Name: Battery Pack

MFG Part: SCU-ABP

Disposable Lithium Battery Pack

- Extended capacity, non-rechargeable lithium 9v battery pack
- Lithium Battery capacity 100% greater than standard battery pack
- Uses standard non-rechargeable lithium 9v batteries

non-rechargeable Battery Pack

Shown on control unit

The non rechargable Battery Pack is used with the system Control Unit , Male Cup or Female Pad, and Undergarment to provide aircrew with in-flight bladder relief.

The AMXD is a non-invasive bladder relief device, certified **Safe To Fly** on US Military Aircraft.

- 24 hours of continuous operation on a single lithium 9v battery
- Attaches to the system Control Unit
- Weight : 1.9 oz
- Dimensions: 0.7” x 1.18” x 2.37”

Omni Medical Systems, Inc, an Omni Measurement Systems, Inc. company
115 Catamount Drive, Milton, VT 05468 802-891-5500 Sales@OmniAMXD.com